

## PART B - FEE(S) TRANSMITTAL

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NOV 01 2004

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or indicated otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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7590

07/28/2004

GEORGE O. SAILE  
28 DAVIS AVENUE

11/02/2004 HNEKONEI 00000108 502061 10627795

01 FC:1501 1370.00 DA  
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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Jeffrey M. Chamberlain (Depositor's name)  
J. M. Chamberlain (Signature)  
October 28, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/627,795	07/25/2003	Yi-Chen Chen	TS03-424	2664

TITLE OF INVENTION: BARRIER-SLURRY-FREE COPPER CMP PROCESS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370.00	\$300	\$1670.00	10/28/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
NGUYEN, GEORGE BINH MINH	3723	451-041000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 \_\_\_\_\_  
2 \_\_\_\_\_  
3 \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Taiwan Semiconductor Manufacturing Company

Hsin-Chu, Taiwan R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

## 4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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## 4b. Payment of Fee(s):

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☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-2061 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☒ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

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(Authorized Signature) \_\_\_\_\_ (Date)

October 28, 2004

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)

## TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity)

(37 C.F.R. § 1.311)

Docket No.

N1085-90101

Applicant(s): Yi-Chen Chen et al.

Application No.

10/627,795

Filing Date

July 25, 2003

Examiner

Nguyen Binh Minh Nguyen

Customer No.

28581

Group Art Unit

3723

Confirmation No.

2664

Invention:

BARRIER-SLURRY-FREE COPPER CMP PROCESS

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Transmitted herewith are the following for the above-identified application.

☒ Issue Fee Transmittal Form PTOL-85☒ Utility Fee: \$ 1370.00☐ Design Fee: \_\_\_\_\_☐ Plant Fee: \_\_\_\_\_☒ Publication Fee: \$ 300.00☐ A check in the amount of \_\_\_\_\_ is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-2061 as described below.☒ Charge the amount of \$1,670.00☒ Credit any overpayment.☒ Charge any additional fee required.☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

*Jeffrey M. Chamberlain*  
Signature

Dated: October 28, 2004

Jeffrey M. Chamberlain, Esq.

Registration No. 55,044

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1.8(a)] on \_\_\_\_\_

October 28, 2004

(Date)

*Cheryl L. Powell*  
Signature of Person Mailing Correspondence

Cheryl L. Powell

Typed or Printed Name of Person Mailing Correspondence